

EAST Search History (Prior Art)

S14 2	143551	("455").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/18 22:01
S14 3	21	S141 and S142	US-PGPUB; USPAT	OR	ON	2010/08/18 22:01
S14 5	41	S141 not S143	US-PGPUB; USPAT	OR	ON	2010/08/18 22:35
S14 6	13	mobile near8 static near6 (device machine apparatus) same (hierarchy class sub\$1class)	US-PGPUB; USPAT	OR	ON	2010/12/21 12:48
S14 7	2	S146 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2010/12/21 12:48
S14 8	96	mobile same static same (device machine apparatus) same (hierarchy class sub\$1class)	US-PGPUB; USPAT	OR	ON	2010/12/21 12:50
S14 9	44	mobile same static same (device machine apparatus) same (hierarchy class sub\$1class) and (work\$1site construction building)	US-PGPUB; USPAT	OR	ON	2010/12/21 12:51
S15 0	3179	(709/245).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/21 12:51
S15 1	43859	(709/22?).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/21 12:52
S15 2	0	S149 and S150	US-PGPUB; USPAT	OR	ON	2010/12/21 12:52
S15 3	2	S149 and S151	US-PGPUB; USPAT	OR	ON	2010/12/21 12:52
S15 4	49781	(device vehicle machine) same (hierarch\$7 or multi\$1level or multi\$1tier) and (mobile moving fixed static)	US-PGPUB; USPAT	OR	ON	2010/12/21 14:44
S15 5	766	address same position same (hierarchy level) same (evolv\$3 progress chang\$3) same time	US-PGPUB; USPAT	OR	ON	2010/12/21 14:45
S15 6	69	S154 and S155	US-PGPUB; USPAT	OR	ON	2010/12/21 14:46
S15 7	25	S156 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2010/12/21 14:46
S15 8	0	S150 and S157	US-PGPUB; USPAT	OR	ON	2010/12/21 14:46
S15 9	4	S151 and S157	US-PGPUB; USPAT	OR	ON	2010/12/21 14:46
S16 0	5726	(vehicle device) same (construction building) near site	US-PGPUB; USPAT	OR	ON	2010/12/21 14:57
S16 1	1	S155 and S160	US-PGPUB; USPAT	OR	ON	2010/12/21 14:57

EAST Search History (Prior Art)

S16 2	14	S155 and S151	US-PGPUB; USPAT	OR	ON	2010/12/21 15:01
S16 3	15	(category categoriz\$3 classify\$3 group\$3 class classif\$4) with (fixed static stationary wired) with (portable mobile wireless) with (hierarchical hierarchy)	US-PGPUB; USPAT	OR	ON	2010/12/21 18:00
S16 4	2	S163 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2010/12/21 20:50
S16 5	3	S163 and (@ad<"20031022" or @rlad<"20031022")	US-PGPUB; USPAT	OR	ON	2010/12/21 20:50
S16 6	33	(category categoriz\$3 classify\$3 group\$3 class classif\$4 organiz\$3) with (fixed static stationary wired) with (portable mobile wireless moving) with (hierarchical hierarchy)	US-PGPUB; USPAT	OR	ON	2010/12/21 21:24
S16 7	8	S166 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2010/12/21 21:24
S16 8	4802	(hierarchical hierarchy) with (device node machine vehicle apparatus) same (chang\$3 adjust\$3 modif\$3) same (add\$6 remov\$3 chang\$3 replac\$3)	US-PGPUB; USPAT	OR	ON	2010/12/21 22:26
S16 9	1835	(hierarchical hierarchy) with (device) same (chang\$3 adjust\$3 modif\$3) same (add\$6 remov\$3 chang\$3 replac\$3)	US-PGPUB; USPAT	OR	ON	2010/12/21 22:27
S17 0	741	S169 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2010/12/21 22:27
S17 1	98316	("709").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/21 22:28
S17 2	110	S170 and S171	US-PGPUB; USPAT	OR	ON	2010/12/21 22:28
S17 3	10475	(709/218-219).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/23 07:28
S17 4	44	mobile same static same (device machine apparatus) same (hierarchy class sub\$1class) and (work\$1site construction building)	US-PGPUB; USPAT	OR	ON	2010/12/23 07:29
S17 5	1	S174 and S173	US-PGPUB; USPAT	OR	ON	2010/12/23 07:29
S17 6	13648	devices same (static or mobile) same communicat\$6 same range	US-PGPUB; USPAT	OR	ON	2010/12/23 07:31
S17 7	5348	(455/456.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/23 07:31
S17 8	4326	(transmit or send) same (position or coordinates or GPS) near5 devices	US-PGPUB; USPAT	OR	ON	2010/12/23 07:31

EAST Search History (Prior Art)

S179	364	S178 and S176	US-PGPUB; USPAT	OR	ON	2010/12/23 07:31
S180	58	S177 and S179	US-PGPUB; USPAT	OR	ON	2010/12/23 07:31
S181	913	(hierarchical or multi\$1tier) same network near3 (device or node or item or component) same (location or position)	US-PGPUB; USPAT	OR	ON	2010/12/23 07:32
S182	18	S173 and S181	US-PGPUB; USPAT	OR	ON	2010/12/23 07:32
S183	7	S182 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2010/12/23 07:33
S184	1837	(hierarchical hierarchy) with (device) same (chang\$3 adjust\$3 modif\$3) same (add\$6 remov\$3 chang\$3 replac\$3)	US-PGPUB; USPAT	OR	ON	2010/12/23 07:38
S185	741	S184 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2010/12/23 07:38
S186	16	S173 and S185	US-PGPUB; USPAT	OR	ON	2010/12/23 07:38

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S187	55	mobile same static same (device machine apparatus) same (hierarchy class sub\$1class) and (work\$1site construction building)	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/23 07:45
S188	10582	(709/218-219).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/12/23 07:45
S189	1	S187 and S188	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/23 07:46
S190	4989	(hierarchical hierarchy) with (device node machine vehicle apparatus) same (chang\$3 adjust\$3 modif\$3) same (add\$6 remov\$3 chang\$3 replac\$3)	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/23 07:46
S191	3199	(709/245).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/12/23 07:47
S192	2040	S191 and (@ad<"20031022")	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/23 07:48
S193	5838	(vehicle device) same (construction building) near site	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/23 07:48

EAST Search History (I nterference)

S19 4	1	S192 and S193	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/23 07:48
S19 5	332	S191 and (@ad<"20031022") and (mobile moving fixed static) near4 (device machine)	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/23 07:50
S19 6	263	S195 and (call access) same (device machine)	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/23 07:51
S19 7	70	S195 and (call access) same (device machine) same (URL path directory)	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/23 07:52
S19 8	1888	(hierarchical hierarchy) with (device) same (chang\$3 adjust\$3 modif\$3) same (add\$6 remov\$3 chang\$3 replac\$3)	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/23 08:44
S19 9	44675	(709/22?).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/12/23 08:45
S20 0	70	S198 and S199	USPAT; UPAD	OR	ON	2010/12/23 08:45
S20 1	142	S198 and S199	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/23 08:45
S20 2	10	S198 and S191	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/23 09:15
S20 3	25	S198 and S188	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/23 09:19